

Site 12 SWDA Field Work Update Westside / Bayside / North Point

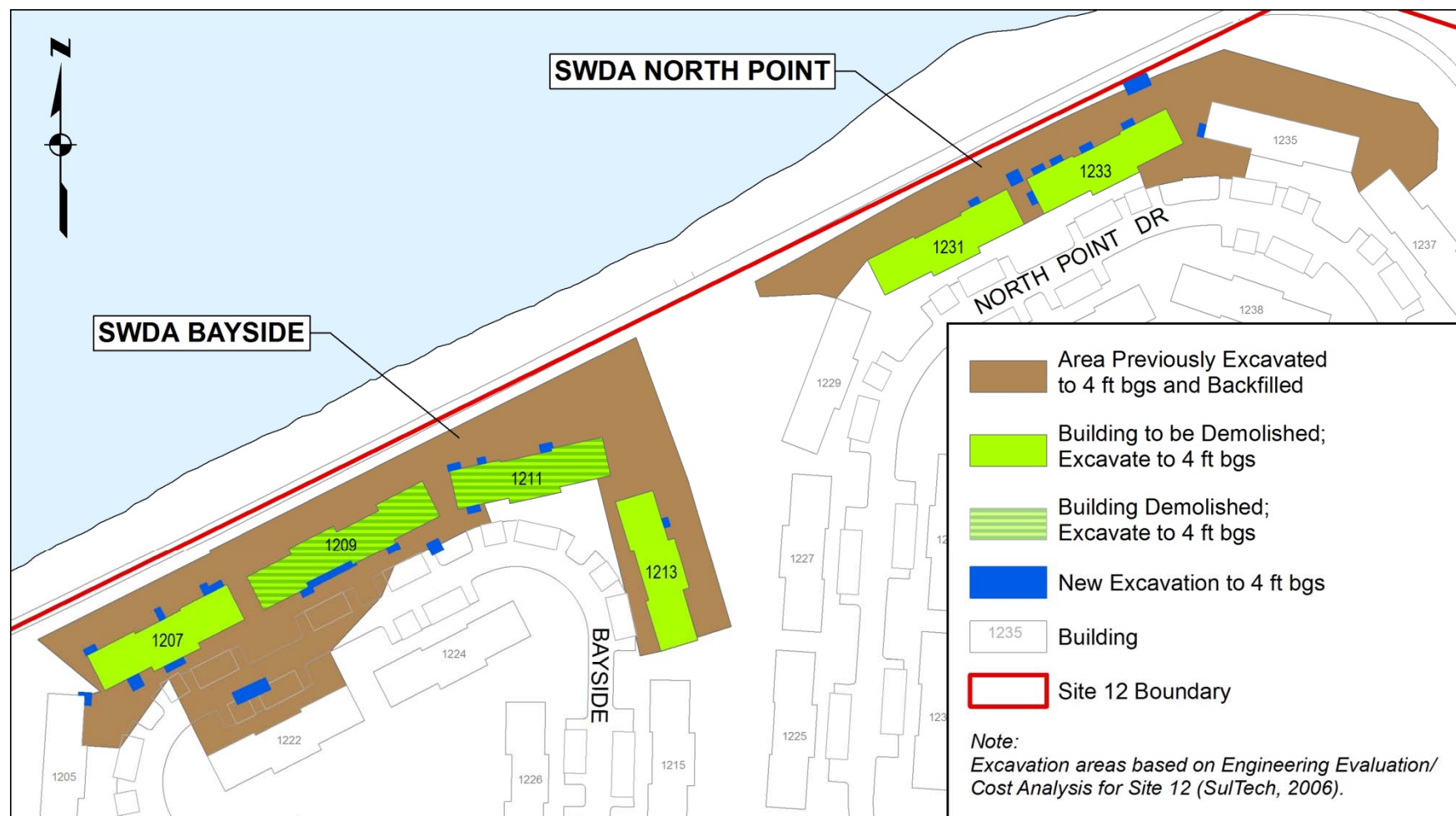
Former Naval Station Treasure Island

July 2015 BCT Meeting

Chris Yantos, Project Manager, Contracted Support for Navy BRAC

7/15/2015

Site 12 SWDAs Bayside and North Point Map



Mobilization Activities



- Mobilized May 18
- Installed site infrastructure (construction entry/exits, truck decontamination stations, road to Site 32)
- Fence installation
- Conducted a baseline Rad Survey
- Completed RSY construction
 - Site 32 on June 3
 - Bigelow Court on June 12
- Capped sewer line at North Point & Bayside
- Installed air monitoring stations. Routine air monitoring consists of:
 - PDRs (dust),
 - radiological monitoring, and
 - high volume monitoring downwind of excavations for lead, PCBs, and PAHs.



Rumble strips - Truck decontamination



Baseline walk-over of Site 32 using the RS-700 system prior to installation of RSY pads

Excavation Progress

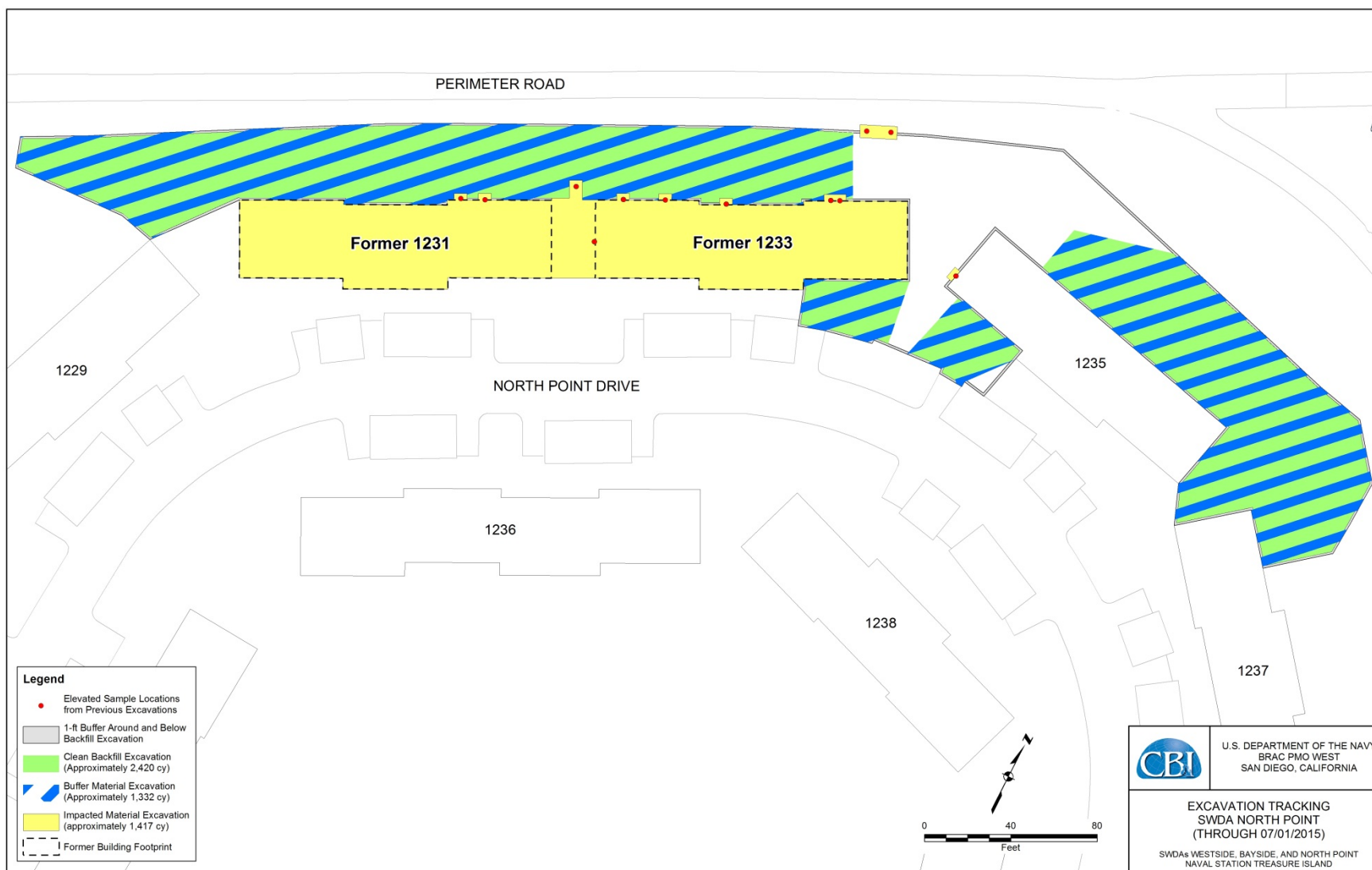


- Commenced excavation at SWDA North Point on May 27
- Commenced excavation at SWDA Bayside on June 26
- Removed foundations of Building 1231 and 1233 and excavated soils to 4 feet bgs
- Unearthed portion of incinerator on June 24



First bucket of clean soil excavated at SWDA North Point

Excavation Progress – North Point



Excavation Progress – North Point

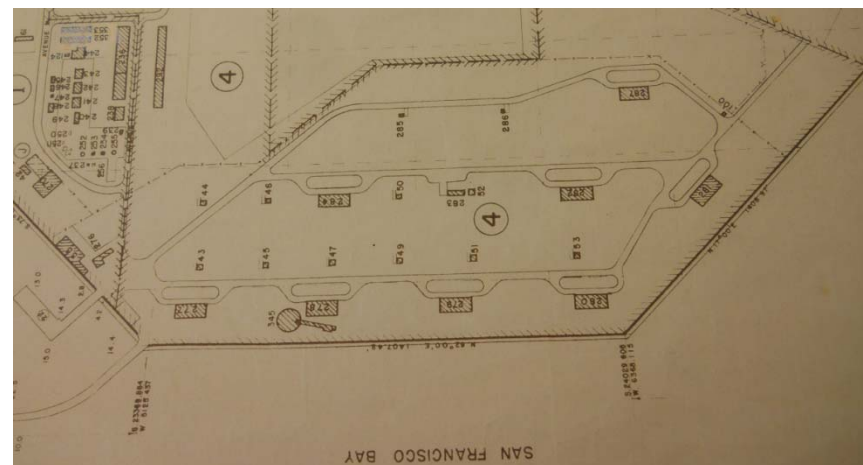


North Point excavation – planned excavation boundary complete



Some debris in some sidewalls and on bottom remain to be addressed

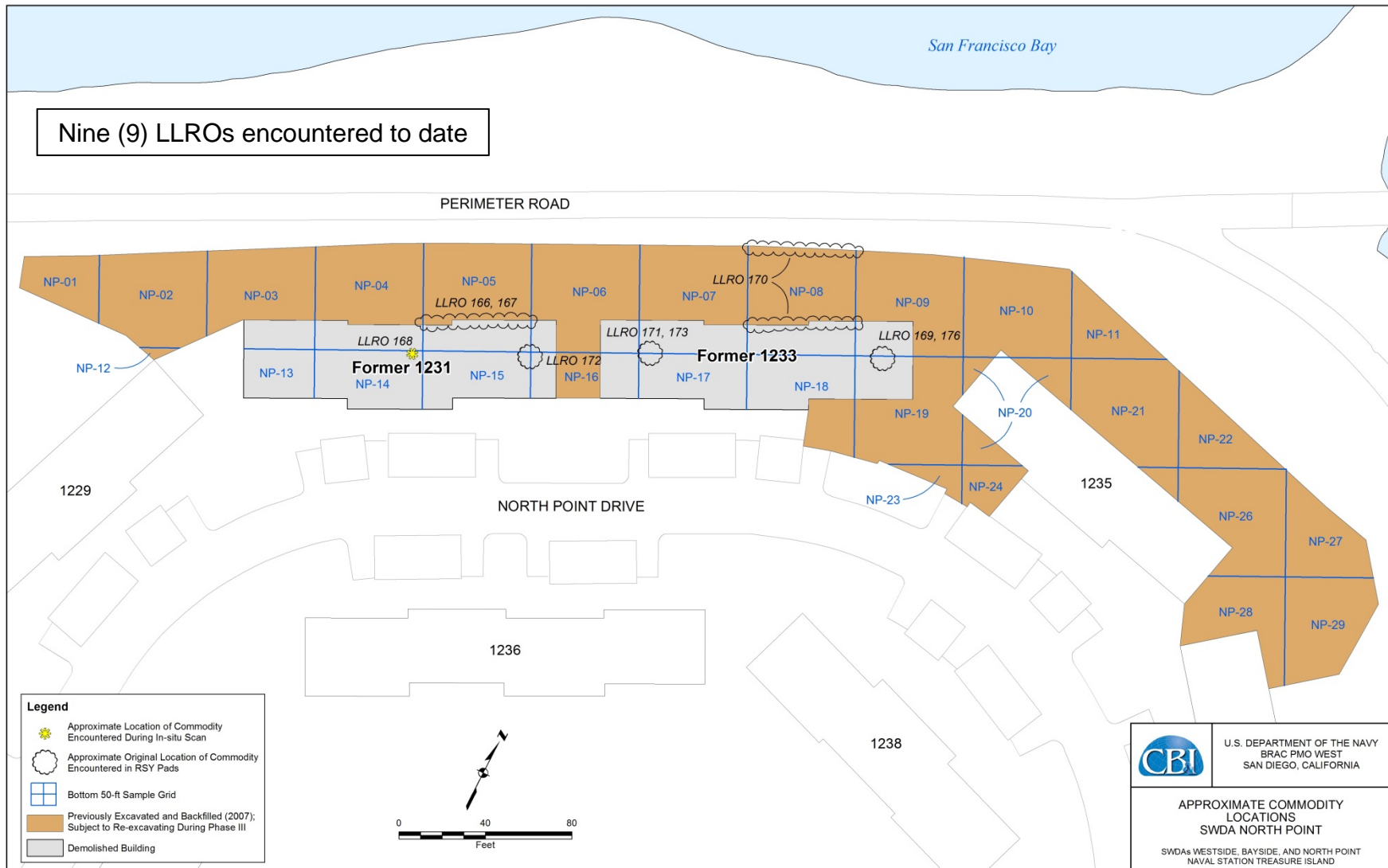
Incinerator at SWDA North Point



112.83 345 G-2 P.W. DEPT. INCINERATOR

MAP OF U.S. NAVAL STATION
TREASURE ISLAND
AS OF 30 JUNE 1952

Excavation Progress – North Point – LLROs



Excavation Progress – North Point – LLROs



- Nine (9) LLROs found to date
- All identified as radium-226



LLRO 172

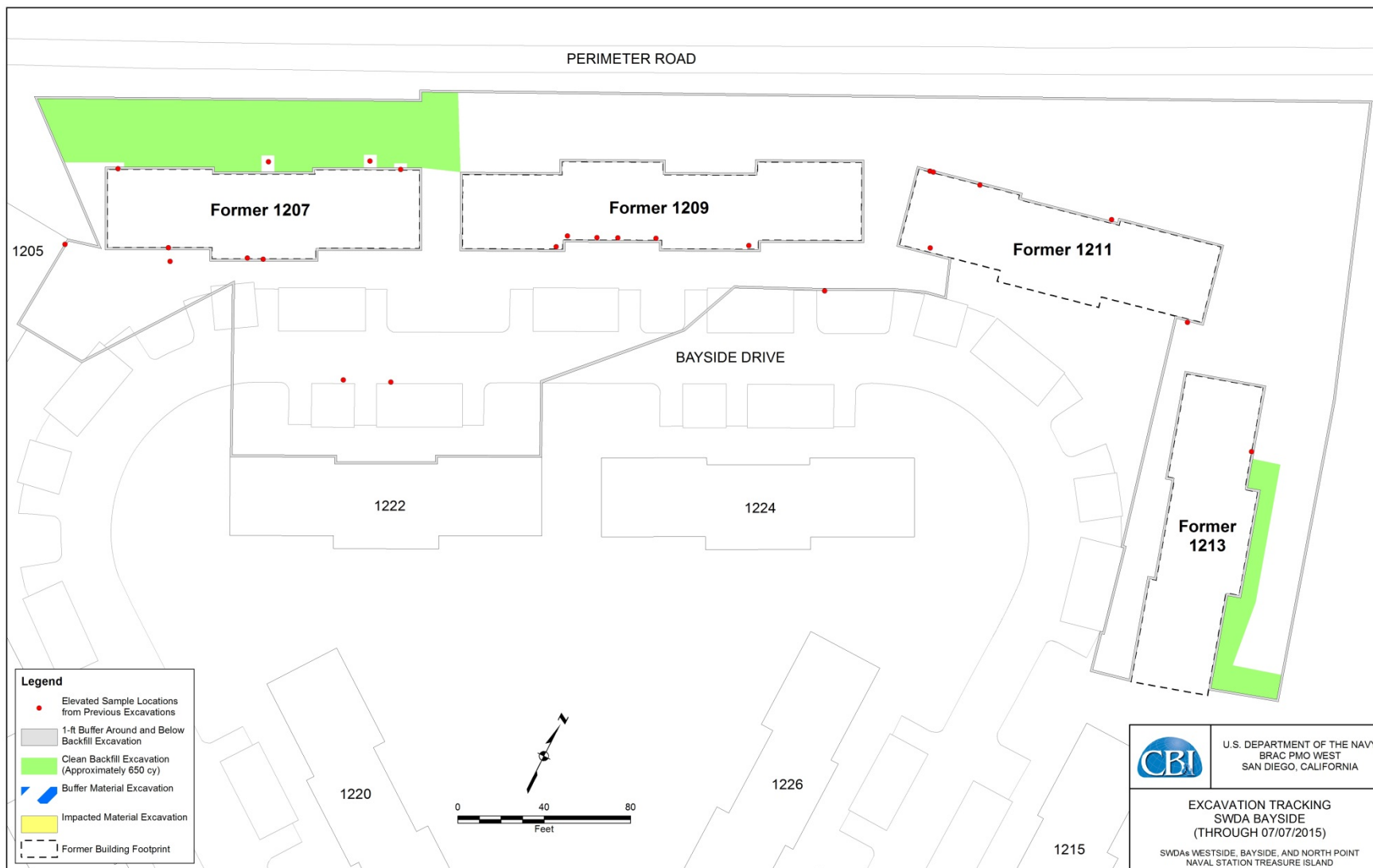


LLRO 169



LLRO 170

Excavation Progress – Bayside



Excavation Progress – Volumes



As of: 7/7/2015

TYPE	NORTH POINT			BAYSIDE			TOTALS <i>(Including Westside)</i>		
	Volume (BANK CY)		% of	Volume (BANK CY)		% of	Volume (BANK CY)		% of
	Excavated ¹	Planned	Planned	Excavated ¹	Planned	Planned	Excavated ¹	Planned	Planned
IMPACTED SOIL	1417	1726	82.1%	0	3656	0.0%	1417	13127	10.8%
BUFFER BACKFILL	1332	1427	93.3%	0	2688	0.0%	1332	5944	22.4%
CLEAN BACKFILL	2420	3456	70.0%	650	6590	9.9%	3070	14495	21.2%
TOTAL	5169	6609	78.2%	650	12934	5.0%	5819	33566	17.3%

1. Estimated quantity based on truck loads (~9 to 11 CY per load). To be verified with survey data.

CY = cubic yards

Excavation Progress



Planned known lead hot spot excavations staked out.



Bayside clean fill in process to be removed, buffer material remaining (July 8).

Excavation Progress



Dump trucks lined up for loading of clean fill at Bayside.



Placing of buffer soil on RSY pad 8 at Bigelow Court.

Excavation Progress – Air Monitoring



- Baseline Air Monitoring sampling occurred on May 21st, 22nd, and 26th, with routine air monitoring beginning on May 27th
- 16 PDRs and 4 high volume stations are currently designated to the site. More high volume stations are expected to be added when SWDA Westside excavation begins
- First air monitoring report will be issued mid July and will cover May 21st through June 12th
 - Report to be posted to BRAC PMO site
 - No exceedances to date



Downwind high-volume air monitors at Bayside

Upcoming Work



- Explosives Safety Submission approved by NOSSA (July 9)
 - Work at SWDA Westside can begin
- Final Task Specific Plan (TSP) for B-25 Boxes – mid July

Questions?

